

MONSANTO



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MONSANTO COLLABORATES WITH ADJUVANTS UNLIMITED TO DEVELOP SPRAYER SYSTEM CLEANER

Novel Cleaner Will Benefit Growers Utilizing XtendiMax® Herbicide with VaporGrip® Technology in 2018

ST. LOUIS (April 24, 2018) – Monsanto Company announced today that it has collaborated with Adjuvants Unlimited, LLC to develop the first-ever agricultural sprayer system cleaner designed to deactivate dicamba. Adjuvants Unlimited, a well-known developer and manufacturer of technologies for the crop protection industry, will bring this technology to market in 2018 through their industry partners.

The new sprayer cleaner technology is unique from other currently commercially-available sprayer equipment cleaners as it is based on a chemical process that deactivates certain pesticide active ingredients, including dicamba. This valuable technology is designed to be used within the rinse and cleanout processes specified on current dicamba product labels and best management practices.

“Monsanto developed this product based on grower interest in new tools to help manage the use of multiple herbicide systems, including the Roundup Ready® Xtend Crop System,” said Ryan Rubischko, Monsanto dicamba portfolio lead. “This is a new mode of action for sprayer system cleaners and will provide growers an even better experience when utilized as part of the Roundup Ready Xtend Crop System with XtendiMax herbicide with VaporGrip Technology, a restricted use pesticide.”

Monsanto has been working with Adjuvants Unlimited and academics over the past few years to test this technology prior to bringing it to market.

“We have been testing this new technology in university trials and it has proven to be very effective at cleaning sprayer systems that have contained dicamba tank mixed with additional herbicide products,” said Dan Reynolds, Professor of Weed Science and Hartwig Endowed Chair at Mississippi State University. “We have seen a significant reduction in the presence of dicamba when utilizing this technology as part of the labeled sprayer cleanout process.”

Monsanto and Adjuvants Unlimited anticipate that the initial product offering will be announced in the coming weeks and available for the 2018 season, and additional branded products and distributors will be available in the future.

For more information on XtendiMax Herbicide with VaporGrip Technology or the Roundup Ready Xtend Crop System, please visit RoundupReadyXtend.com.

About Monsanto Company

Monsanto is committed to bringing a broad range of solutions to help nourish our growing world. We produce seeds for fruits, vegetables and key crops - such as corn, soybeans, and cotton - that help farmers have better harvests while using water and other important resources more efficiently. We work to find sustainable solutions for soil health, help farmers use data to improve farming practices and conserve natural resources, and provide crop protection products to minimize damage from pests and disease. Through programs and partnerships, we collaborate with farmers, researchers, nonprofit organizations, universities and others to help tackle some of the world's biggest challenges. To learn more about Monsanto, our commitments and our more than 20,000 dedicated employees, please visit monsanto.com. Follow our business on Twitter® at twitter.com/MonsantoCo.

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